

Title (en)
MAINTENANCE OPERATION SUPPORT DEVICE, MAINTENANCE OPERATION SUPPORT METHOD, AND NON-TRANSITORY COMPUTER READABLE STORAGE MEDIUM

Title (de)
WARTUNGSVORGANGSUNTERSTÜTZUNGSVORRICHTUNG, WARTUNGSVORGANGSUNTERSTÜTZUNGSVERFAHREN UND ÜBERGANGSLOSES COMPUTERLESBARES SPEICHERMEDIUM

Title (fr)
DISPOSITIF DE SUPPORT D'OPÉRATION DE MAINTENANCE, PROCÉDÉ DE SUPPORT D'OPÉRATION DE MAINTENANCE ET SUPPORT D'INFORMATIONS LISIBLE PAR ORDINATEUR NON TRANSITOIRE

Publication
EP 3352033 B1 20200701 (EN)

Application
EP 18150697 A 20180109

Priority
JP 2017006887 A 20170118

Abstract (en)
[origin: EP3352033A1] A maintenance operation support device includes a procedure information outputter configured to output procedure information representing an operation procedure of maintenance operations for a facility, the procedure information being obtained by combining action definition information for defining actions of a setting tool that adjusts or sets the facility and operation definition information for defining operations to be instructed to a maintenance operator who performs the maintenance operations for the facility.

IPC 8 full level
G05B 19/418 (2006.01); **G06Q 10/06** (2012.01)

CPC (source: CN EP US)
F16K 11/105 (2013.01 - US); **G05B 19/054** (2013.01 - CN); **G05B 19/418** (2013.01 - US); **G05B 19/41865** (2013.01 - EP US); **G06F 3/0488** (2013.01 - US); **G06F 16/44** (2018.12 - US); **G06F 16/907** (2018.12 - US); **G06Q 10/06316** (2013.01 - EP US); **G06Q 10/20** (2013.01 - EP US); **G06Q 50/04** (2013.01 - EP US); **G06Q 50/06** (2013.01 - EP US); **G05B 2219/1103** (2013.01 - CN); **G05B 2219/32226** (2013.01 - EP); **G05B 2219/35494** (2013.01 - EP); **Y02P 90/02** (2015.11 - EP US); **Y02P 90/30** (2015.11 - EP US); **Y02P 90/80** (2015.11 - EP US)

Cited by
GB2598819A; CN114995314A; EP3974923A1; US11334236B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3352033 A1 20180725; **EP 3352033 B1 20200701**; CN 108334018 A 20180727; CN 108334018 B 20210223; JP 2018116485 A 20180726; JP 6732667 B2 20200729; US 11244265 B2 20220208; US 2018204165 A1 20180719

DOCDB simple family (application)
EP 18150697 A 20180109; CN 201810036349 A 20180115; JP 2017006887 A 20170118; US 201815865329 A 20180109